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Terms	Documents
dielectrophoresis and detection	33

Application  
08/840,069.

Database: **US Patents Full-Text Database** ▼

Examiner:  
T. R. Sundaram.

Refine Search:

dielectrophoresis and detection

**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	dielectrophoresis and detection	33	<u>L4</u>
USPT	l2 and detection	8406	<u>L3</u>
USPT	(electrophoresis or dielectrophoresis or electrokinesis) and filter	13780	<u>L2</u>
USPT	electrophoresis or dielectrophoresis or electrokinesis	26466	<u>L1</u>

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Entry 1 of 33

File: USPT

Nov 30, 1999

US-PAT-NO: 5993631

DOCUMENT-IDENTIFIER: US 5993631 A

TITLE: Methods of analysis/separation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5955056 A

Entry 2 of 33

File: USPT

Sep 21, 1999

US-PAT-NO: 5955056

DOCUMENT-IDENTIFIER: US 5955056 A

TITLE: Mutagenesis testing using transgenic non-human animals carrying test DNA sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 3. Document ID: US 5929208 A

Entry 3 of 33

File: USPT

Jul 27, 1999

US-PAT-NO: 5929208

DOCUMENT-IDENTIFIER: US 5929208 A

TITLE: Methods for electronic synthesis of polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 4. Document ID: US 5907280 A

Entry 4 of 33

File: USPT

May 25, 1999

US-PAT-NO: 5907280

DOCUMENT-IDENTIFIER: US 5907280 A

TITLE: Static electrification assisted dielectrokinetic detection of plastics and other materials

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 5. Document ID: US 5824287 A

Entry 5 of 33

File: USPT

Oct 20, 1998

US-PAT-NO: 5824287

DOCUMENT-IDENTIFIER: US 5824287 A

TITLE: Mutagenesis testing using transgenic non-human animals carrying test DNA sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 6. Document ID: US 5814200 A

Entry 6 of 33

File: USPT

Sep 29, 1998

US-PAT-NO: 5814200

DOCUMENT-IDENTIFIER: US 5814200 A

TITLE: Apparatus for separating by dielectrophoresis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 7. Document ID: US 5748088 A

Entry 7 of 33

File: USPT

May 5, 1998

US-PAT-NO: 5748088

DOCUMENT-IDENTIFIER: US 5748088 A

TITLE: Device and method using dielectrokinesis to locate entities

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 8. Document ID: US 5653859 A

Entry 8 of 33

File: USPT

Aug 5, 1997

US-PAT-NO: 5653859

DOCUMENT-IDENTIFIER: US 5653859 A

TITLE: Methods of analysis/separation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 9. Document ID: US 5645702 A

Entry 9 of 33

File: USPT

Jul 8, 1997

US-PAT-NO: 5645702

DOCUMENT-IDENTIFIER: US 5645702 A

TITLE: Low voltage miniaturized column analytical apparatus and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 10. Document ID: US 5626734 A

Entry 10 of 33

File: USPT

May 6, 1997

US-PAT-NO: 5626734

DOCUMENT-IDENTIFIER: US 5626734 A

TITLE: Filter for perfusion cultures of animal cells and the like

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 11 of 33

File: USPT

Feb 25, 1997

US-PAT-NO: 5605662

DOCUMENT-IDENTIFIER: US 5605662 A

TITLE: Active programmable electronic devices for molecular biological analysis and diagnostics

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 12. Document ID: US 5599664 A

Entry 12 of 33

File: USPT

Feb 4, 1997

US-PAT-NO: 5599664

DOCUMENT-IDENTIFIER: US 5599664 A

TITLE: Method for characterizing polymer molecules or the like

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 13. Document ID: US 5589155 A

Entry 13 of 33

File: USPT

Dec 31, 1996

US-PAT-NO: 5589155

DOCUMENT-IDENTIFIER: US 5589155 A

TITLE: Mutagenesis testing using transgenic non-human animals carrying test DNA sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 14. Document ID: US 5589047 A

Entry 14 of 33

File: USPT

Dec 31, 1996

US-PAT-NO: 5589047

DOCUMENT-IDENTIFIER: US 5589047 A

TITLE: Methods for the selection, separation and fusion of cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 15. Document ID: US 5581349 A

Entry 15 of 33

File: USPT

Dec 3, 1996

US-PAT-NO: 5581349  
DOCUMENT-IDENTIFIER: US 5581349 A  
TITLE: Method for biological cell and particulate analysis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 16. Document ID: US 5569367 A

Entry 16 of 33

File: USPT

Oct 29, 1996

US-PAT-NO: 5569367  
DOCUMENT-IDENTIFIER: US 5569367 A  
TITLE: Apparatus for separating a mixture

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 17. Document ID: US 5510099 A

Entry 17 of 33

File: USPT

Apr 23, 1996

US-PAT-NO: 5510099  
DOCUMENT-IDENTIFIER: US 5510099 A  
TITLE: Mutagenesis testing using transgenic non-human animals carrying test DNA sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 18. Document ID: US 5495175 A

Entry 18 of 33

File: USPT

Feb 27, 1996

US-PAT-NO: 5495175  
DOCUMENT-IDENTIFIER: US 5495175 A  
TITLE: Using electrokinetic phenomena and electrical resistance tomography to characterize the movement of subsurface fluids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 19. Document ID: US 5489515 A

Entry 19 of 33

File: USPT

Feb 6, 1996

US-PAT-NO: 5489515  
DOCUMENT-IDENTIFIER: US 5489515 A  
TITLE: Device for analyzing the metabolism of cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 20. Document ID: US 5439513 A

Entry 20 of 33

File: USPT

Aug 8, 1995

US-PAT-NO: 5439513  
DOCUMENT-IDENTIFIER: US 5439513 A  
TITLE: Device for focussing particles suspended in a gas stream

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 21 of 33

File: USPT

Sep 13, 1994

US-PAT-NO: 5347075

DOCUMENT-IDENTIFIER: US 5347075 A

TITLE: Mutagenesis testing using transgenic non-human animals carrying test DNA sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 22. Document ID: US 5070702 A

Entry 22 of 33

File: USPT

Dec 10, 1991

US-PAT-NO: 5070702

DOCUMENT-IDENTIFIER: US 5070702 A

TITLE: Continuously operating .sup.3 HE evaporation refrigerator for space flight

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 23. Document ID: US 5001056 A

Entry 23 of 33

File: USPT

Mar 19, 1991

US-PAT-NO: 5001056

DOCUMENT-IDENTIFIER: US 5001056 A

TITLE: Preparation of monoclonal antibodies

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 24. Document ID: US 4971910 A

Entry 24 of 33

File: USPT

Nov 20, 1990

US-PAT-NO: 4971910

DOCUMENT-IDENTIFIER: US 4971910 A

TITLE: Magnetic device for the fusion of cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 25. Document ID: US 4956065 A

Entry 25 of 33

File: USPT

Sep 11, 1990

US-PAT-NO: 4956065

DOCUMENT-IDENTIFIER: US 4956065 A

TITLE: Method and apparatus for three dimensional dynamic dielectric levitation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 26. Document ID: US 4874507 A

Entry 26 of 33

File: USPT

Oct 17, 1989

US-PAT-NO: 4874507

DOCUMENT-IDENTIFIER: US 4874507 A

TITLE: Separating constituents of a mixture of particles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 27. Document ID: US 4784954 A

Entry 27 of 33

File: USPT

Nov 15, 1988

US-PAT-NO: 4784954

DOCUMENT-IDENTIFIER: US 4784954 A

TITLE: Procedure and device for the fusion of cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 28. Document ID: US 4476004 A

Entry 28 of 33

File: USPT

Oct 9, 1984

US-PAT-NO: 4476004

DOCUMENT-IDENTIFIER: US 4476004 A

TITLE: Apparatus for electrofusion of biological particles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 29. Document ID: US 4441972 A

Entry 29 of 33

File: USPT

Apr 10, 1984

US-PAT-NO: 4441972

DOCUMENT-IDENTIFIER: US 4441972 A

TITLE: Apparatus for electrofusion of biological particles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 30. Document ID: US 4402062 A

Entry 30 of 33

File: USPT

Aug 30, 1983

US-PAT-NO: 4402062

DOCUMENT-IDENTIFIER: US 4402062 A

TITLE: Method and apparatus for dielectrophoretic storage and retrieval of information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 31. Document ID: US 4390403 A

Entry 31 of 33

File: USPT

Jun 28, 1983

US-PAT-NO: 4390403

DOCUMENT-IDENTIFIER: US 4390403 A

TITLE: Method and apparatus for dielectrophoretic manipulation of chemical species

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 32. Document ID: US 4146454 A

Entry 32 of 33

File: USPT

Mar 27, 1979

US-PAT-NO: 4146454

DOCUMENT-IDENTIFIER: US 4146454 A

TITLE: Electromolecular propulsion in diverse semiconductive media

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 33. Document ID: US 3930719 A

Entry 33 of 33

File: USPT

Jan 6, 1976

US-PAT-NO: 3930719

DOCUMENT-IDENTIFIER: US 3930719 A

TITLE: Edge brightness display and method using a material exhibiting dielectric anisotropy

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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